

AMENDMENTS TO THE CLAIMS

1.-4. (canceled)

5. (currently amended) A data receiver comprising:

a light sensing means that senses the light of part or all of a first moving image displayed on a display means; and

a digital data decoding means that detects the change in each unit time in the color of part or all of the first moving image sensed by said light sensing means and decodes and generates digital data;

wherein said light sensing means includes a display assembled into said light sensing means and means for displaying said ~~a~~ second moving image thereon; and

wherein said ~~means for displaying said~~ second moving image ~~displayed on~~ said display of said light sensing means is dependent on said digital data that is generated and decoded from said digital data decoding means.

6. (original) A data receiver as described in claim 5, wherein said color change at least one of the elements hue, brightness, and chroma changes.

7. (currently amended) A data reception method comprising the steps of:

sensing the light of part or all of a first moving image displayed on a display means with a light sensing means; and

detecting a change in each unit time in the color of part or all of the first moving image whose light is sensed and decoding the digital data,

wherein said light sensing means includes a display assembled into said light sensing means and means for displaying said ~~a~~ second moving image thereon, and

wherein said ~~means for displaying of~~ said second moving image on said display of said light sensing means is dependent on said digital data that is generated and decoded from said digital data decoding means.

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8. (original) The data reception method as described in claim 7, wherein said color change at least one of the elements hue, brightness, and chroma changes.

9. (currently amended) A data communication system that transmits a moving image from a data transmitter to a data receiver comprising:

said data transmitter including:

an image data encoding means that encodes, each unit time, the color of part or all of a first moving image based on digital data that is input and generates image data, and

a transmission means that transmits said image data; and

said data receiver including

a reception means that receives said image data,

a display means that displays a first moving image based on said image data,

a light sensing means that senses a part or all of the first moving image displayed on said display means, said light sensing means having a display assembled therein,

a digital data decoding means that detects the change each unit time in the color of part or all of the first moving image sensed by said light sensing means and decodes and generates the digital data, and

means for displaying said a second moving image on the display of said light sensing means,

wherein ~~said means for displaying said second moving image displayed on said display of said light sensing means~~ is dependent on said digital data that is generated and decoded from said digital data decoding means.

10. (original) The data communication system as described in claim 9, wherein said color change at least one of the elements hue, brightness, and chroma changes.

11. (currently amended) A data communication method comprising the steps of:

generating encoded image data in which the color of part or all of a first moving image is changed in each unit time based on digital data;

displaying the first moving image on a display means based on said image data,,  
sensing the light of part or all of the first moving image displayed on said display  
means, and

detecting a change in each unit time in the color of part or all of the first moving  
image whose light is detected, and decoding the digital data,

wherein said sensing is performed with a light sensing device having a display  
assembled therein and means for displaying said a second moving image on said display of  
said light sensing device, and

wherein said means for displaying of said second moving image on said display  
of said light sensing means is dependent on said decoded digital data.

12. (original) The data communication method as described in claim 11, wherein said  
color change at least one of the elements hue, brightness, and chroma changes.

13. (canceled)

14. (canceled)

15. (currently amended) A data reception method in accordance with ~~claim 14~~ claim 7,  
further comprising the step of removing said first moving image from said display means  
after displaying said second moving image on said display of said light sensing means.

16. (currently amended) A data communication system in accordance with claim 9,  
wherein said second moving image is displayed on the display of said light sensing means  
after said light sensing means senses a part or all of the first moving image displayed on  
said display means.

17. (currently amended) A data communication system in accordance with claim 16, further comprising means for removing said first moving image from said display means after said second moving image is displayed on the display of said light sensing means.

18. (previously presented) A data communication system in accordance with claim 9, wherein said light sensing means is a portable communication terminal including storage means for storing one or more images displayed on said light sensing means display.

19. (canceled)

20. (currently amended) A data communication method in accordance with ~~claim~~ claim 11, further comprising the step of removing said first moving image from said display means after displaying said second moving image on said display of said light sensing means.